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May 4, 2007

TO: Mr. Russell Hart, RPM  
United States Environmental Protection Agency  
Region V  
77 West Jackson Boulevard  
Chicago, Illinois 60604-3590

FROM: Mr. Keith Wilcoxson, PM, SECOR International Incorporated *KW*

RE: **MONTHLY PROGRESS REPORT/MEMORANDUM**  
**Area 9/10 Remedial Design**  
**Southeast Rockford Groundwater Contamination Superfund Site**  
**Rockford, Illinois**

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Copies: Mr. Thomas Turner, Regional Counsel, USEPA Region V  
Mr. Scott Moyer, Hamilton Sundstrand/United Technologies Corporation  
Ms. Victoria Haines, United Technologies Corporation  
Mr. Thomas Williams, PM, IEPA  
Mr. Terry Ayers, IEPA

**CURRENT MONTH PROJECT ISSUES/STATUS:** *(activities, meetings, deliverables, etc.)*

Activities conducted in April 2007 consisted of preparation and submittal of the final remedial design and operation of the jet fuel recovery system in the eastern portion of the South Alley. The final remedial design consisted of the following documents: the Final Design (100% Design); the Operation, Maintenance and Monitoring Plan; the Technical Specifications; the Construction Quality Assurance Project Plan; and an Amended Health and Safety Plan. The Final Design included the approved resolutions to the Pre-Final Design (95% Design) comments. The Final Design for the Remedial Design was approved in a letter dated April 26, 2007.

The remedial design consists of air sparge (AS) points and soil vapor extraction (SVE) wells in the western portion of the South Alley along with excavation and associated activities in the Former Outside Container Storage Area (OSA). The AS and SVE remedial methods are those selected in the Record of Decision.

The operation and monitoring of the hydrocarbon (JP-4) recovery systems for light non-aqueous phase liquid (LNAPL) in the South Alley continues. April activities consisted of monitoring the recovery system operation. There was no measurable product in the three recovery wells (RW-1, RW-2, and RW-3R) when the recovery wells were gauged on April 27, 2007.

With the approval of the Final Design (100% Design) the requirements for the completion of deliverables for the Administrative Order on Consent have been fulfilled. This will therefore be the last monthly progress memo associated with the Remedial Design.

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## MONTHLY PROGRESS REPORT/MEMORANDUM

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Page 2

### **FUTURE PROJECT ISSUES/STATUS:** *(activities, meetings, deliverables, etc.)*

Future project activities anticipated for May 2007 and beyond include:

- Meeting between with all parties (USEPA, IEPA, HS, SECOR) to review the Remedial Design activities completed and chart the path forward (scheduled for May 14, 2007 at the SECOR Lombard, Illinois office);
- Preparation of a response to comments received regarding the Groundwater Management Zone application; and
- Operation, maintenance, and monitoring of the South Alley recovery well system and evaluation of the LNAPL (JP-4) presence and recovery rates will continue.

### **SAMPLE/TEST DATA SUBMITTALS:**

None.

### **RD SCHEDULE UPDATE:** *(attach updated schedule as necessary)*

The Final Remedial Design (100%) was submitted for review and approval on April 4, 2007 and approved on April 26, 2007.

### **REALIZED/ANTICIPATED PROBLEM CONDITIONS:**

None.

### **PERSONNEL CHANGES:**

None.